CLAIMS

1.   cancelled

5   2.   cancelled .

3.   cancelled

4.   (Original) The apparatus of Claim [[2]] 8, wherein said means for
10   generating said interpolated image further comprises:

means for displacing each of said pixels in said image pixel arrays by a partial displacement in at least a first dimension.

5.   (currently amended) The apparatus of Claim [[3]] 8, wherein said means
15   for combining said interpolated images is further comprised of:

means for combining corresponding pixels in said at least a second dimension to create said composite image pixel;

wherein a sum of said partial displacements of said images is approximately equal to said displacement.

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6.   (Original) The apparatus of Claim [[2]] 8, further comprising:

means for applying a rectifying transformation to said image.

7.   (currently amended) The apparatus of Claim [[2]] 8, further comprising:
25   means for warping said image by said partial displacement to modify said image.

8.   (new) An apparatus that conveys eye contact with a conference participant, comprising:
30   means for generating a composite image of said participant receiving at least two images of said participant;

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wherein each image is comprised of a two-dimensional array of pixels ;

wherein said means for generating said composite image is comprised of:

means for calculating at least one dense correspondence to determine a displacement in at least a first dimension for each of said pixels in at least one

5   first of said images;

means for generating an interpolated image based upon said at least one dense correspondence for each of said at least two images; and

means for combining at least two of said interpolated images by using an averaging scheme to create said composite image.

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